

• CONTENTS • • • • •

- Water Services • 1-3
- Transportation Services • 3
- Sanitation • 4-6
- Conservation & Sustainable Living • 7

*Working Together for a Greener Future*



Glendale  
**Clean & Green**

*The 2015 Edition from the city of Glendale, Arizona*

## Glendale Water Services Department's Centennial ~ Celebrating the Past, Planning for the Future ~



Floyd Holmes Sine sold his water system, which serviced 160 customers, to Glendale in 1915. (Photo: Glendale Arizona Historical Society)



Today, Glendale operates four water treatment plants and two water reclamation facilities and provides water and wastewater services to more than 230,000 people.

Reaching 100 years is a significant milestone and a time to reflect on a century's worth of accomplishments. In 2015, the city of Glendale Water Services Department will celebrate its centennial, marking 100 years of providing safe, reliable, high quality water and wastewater services to the community. Although Glendale has changed significantly over the last century, one thing remains constant - the city's commitment to providing exceptional water and wastewater services.

The town of Glendale purchased the Water Works Company from Floyd Holmes Sine for \$12,000 and created the new Municipal Water Works Department on Feb. 25, 1915. The initial system had two wells, two elevated tanks, distribution pipes, and 160 customers. The town immediately upgraded the system by drilling additional wells and installing new pressure pumps. A stormwater disposal system, fire protection system, and sewage system were installed just a few years later.

Fast forward 100 years - the Glendale Water Services Department currently provides water and wastewater services to more than 230,000 people. Glendale uses state-of-the-art technology and a highly trained workforce to operate four water treatment plants, two water reclamation facilities and maintain more than 1,000 miles of water mains and more than 680 miles of sewer mains.

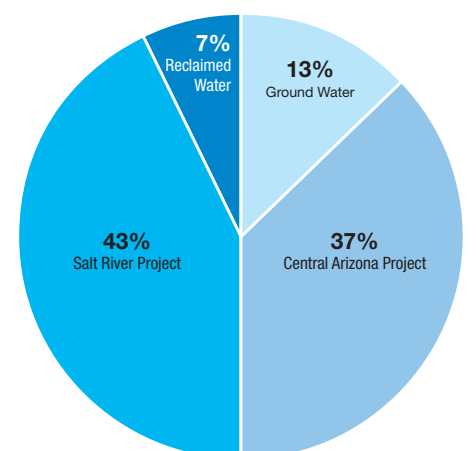
The Glendale Water Services Department is building off a century's worth of ingenuity and hard work by continuing to provide exceptional water and wastewater services to our community. Moving into the next century of water services, the city continues to place a high priority on customer service, appropriate use of innovative technology, and maintaining a sustainable water supply.

Join the Water Services Department in celebrating this milestone by donating Glendale-specific historic artifacts such as photographs, maps, and postcards for a traveling display called, "Glendale's 100-Year Water Story." The display will highlight a century's worth of ingenuity and planning to provide safe and reliable water. Contact the Glendale Water Services Department at 623-930-4177 to donate your non-returnable artifacts. This program is in partnership with Central Arizona Project and Salt River Project.

To learn when and where the display will be located, visit [www.glendaleaz.com/waterservices](http://www.glendaleaz.com/waterservices).

## Glendale's Diverse Water Supply

Everyone needs water to drink, cook, clean and for sanitary purposes. Water is essential to the health of each individual and to the vitality of our community. Multiple water sources provide a reliable supply. Decades of water supply management, planning, and preparation have provided our city with a reliable and resilient water supply. We collaborate regionally to promote sound water management policies, implement new technologies, and provide water conservation programs and incentives. For more information about our regional efforts, visit [www.AMWUA.org](http://www.AMWUA.org).



Glendale's Water Sources (2013)



City of Glendale  
Sanitation Division  
6210 W. Myrtle Ave., Suite 111  
Glendale, AZ 85301-1700



# WATER SERVICES



## Glendale Water Services

Reliability • Quality • Value

### Cease the Grease

Pouring fats, oils and/or grease (FOG) down your kitchen drain can cause sewer blockages that impede the flow of wastewater from your home to the city’s wastewater treatment plant. You can help prevent sewer blockages by:

- Pouring used grease into a disposable container, sealing the lid, and disposing of it in the trash can
- Scraping dishes and cookware into the trash can prior to washing
- Putting strainers in sink drains to catch food scraps and disposing of them in the trash can
- Learn more by watching the FOG prevention video at [www.glendaleaz.com/waterservices](http://www.glendaleaz.com/waterservices)



### Wipes Clog Pipes

Toilet paper is the only “paper” that should be flushed down the toilet because it slowly dissolves. Place the following items in the trash, not the toilet, because they will not dissolve and can cause sewer blockages:

- Baby wipes/diapers
- Disinfecting wipes
- Paper towels/napkins

### Water Services Receives Excellence Award

Glendale’s Water Services Department won an Environmental Excellence Award from Arizona Forward for energy and technology innovation at the city’s Arrowhead Ranch Water Reclamation Facility.

The water reclamation facility’s new Ultra-violet (UV) Disinfection Upgrade is one of the first of its kind in Arizona. A project that came to fruition in July of 2013 after years of planning, this new technology allowed the city to continue to reduce the plant’s annual power and operational costs by 72 percent, or \$250,000, and now produces the highest quality, most reliable, and safest treated reclaimed water for businesses and residents.

### Water Services Advisory Commission

On June 25, 2013, the Glendale City Council adopted an ordinance creating the Water Services Advisory Commission (WSAC). Seven Glendale residents serve on the WSAC.

The main function of the WSAC is to provide a citizen review and analysis of strategies and policies relating to water and wastewater services. The seven commission members developed the following mission statement to guide their work: “Ensure quality, safe and reliable water services at justifiable rates for the citizens of Glendale through policy and strategy recommendations to the City Council.” In the past year the WSAC has met more than ten times to discuss a variety of water-related topics.

For more information on the WSAC public notices, meeting agendas, meeting minutes, and copies of presentations and reports presented at the meetings go to [www.glendaleaz.com/boardsandcommissions/WaterAdvisoryBoard.cfm](http://www.glendaleaz.com/boardsandcommissions/WaterAdvisoryBoard.cfm)

### Protect Air & Water Quality

**New!** The United States Environmental Protection Agency (EPA) recently recognized air quality improvements in Glendale and Maricopa County and approved the County’s plan to further mitigate particulate matter in the air. This approval by the EPA marks the first time Maricopa County has met the federal standards for dust since the Clean Air Act was amended in 1970.

Download the Clean Air Make More App to receive real-time air quality information on your phone or tablet at <http://cleanairmakemore.com/app/>.



#### Additional resources:

**City of Glendale Fugitive Dust Ordinance**  
[www.glendaleaz.com/codebook](http://www.glendaleaz.com/codebook)

**Maricopa County Air Quality Department**  
[www.maricopa.gov/aq/divisions/compliance/dust](http://www.maricopa.gov/aq/divisions/compliance/dust)

**Tips to Improve Air Quality**  
<http://cleanairmakemore.com/>  
[www.glendaleaz.com/environmentalresources/airquality.cfm](http://www.glendaleaz.com/environmentalresources/airquality.cfm)

#### Water Quality

We all live downstream. When it rains, water runoff can carry fertilizers, pesticides, herbicides, and other chemicals into storm drains and eventually, our washes and waterways. Here are some simple ways to help protect water quality and public health:

- Use fertilizers, pesticides and herbicides sparingly and don’t apply just before or during a rain event.
- Keep backwash, pool and spa water out of the street or alley way. Get the free publication “How to Legally Drain and Backwash Your Pool” at [www.glendaleaz.com/waterconservation](http://www.glendaleaz.com/waterconservation) or call 623-930-3535.
- Keep out-of-date, unused, or unwanted medications out of the toilet or sink. Take advantage of the free “take-back” program to responsibly dispose of prescription drugs. Find more information at [www.deadiversion.usdoj.gov/drugdisposal/takeback/](http://www.deadiversion.usdoj.gov/drugdisposal/takeback/).

#### Additional resources:

**Tips to Reduce Stormwater Pollution**  
[www.azstorm.org/](http://www.azstorm.org/)  
[www.glendaleaz.com/environmentalresources/stormwater.cfm](http://www.glendaleaz.com/environmentalresources/stormwater.cfm)

**Tips on Proper Disposal of Medication**  
[www.glendaleaz.com/utilities/pretreatment/documents.cfm](http://www.glendaleaz.com/utilities/pretreatment/documents.cfm)



### Be in the Know! Videos from the Glendale Water Services Department

Glendale Water Services staff has teamed up with the city’s television station, Glendale 11, to create informative videos on various topics related to water and wastewater services, as well as water conservation and landscaping how-to’s. Videos include how to keep fats, oils, and grease out of Glendale’s sewer, how to find water leaks in your home, how to plant, prune and water trees, and much more. Check out Glendale Water Services Department’s videos at [www.youtube.com/user/MyGlendale11](http://www.youtube.com/user/MyGlendale11).

### Shop WaterSense & Energy Star for Utility Bill Savings

When shopping for new appliances and fixtures, look for WaterSense and Energy Star labeled certified products. WaterSense and Energy Star certified products use less water and energy than standard products.



EnergyStar.gov



[epa.gov/watersense](http://epa.gov/watersense)

### Glendale Water Services Contact Information

Billing/General Information		Sewer/Storm Drains		After Hours	
Billing information	623-930-3190	Sewer billing	623-930-3190	Water/sewer	623-934-7551
Water turn on/off	623-930-3190	Missing manhole covers	623-930-4100	<b>MISCELLANEOUS (Maricopa County)</b>	
Low pressure, main leaks, meters	623-930-4100	Overflowing	623-930-4100	Mosquitos	602-506-0700
Water quality	623-930-4100	Roach problems	623-930-2741	Dust	602-372-2703
Water conservation	623-930-3535	Flooding	623-930-4100		
		Storm drains	623-930-4100		



# Spring 2015 Glendale Green-Living Series

Get inspired, informed and save on energy and water. The Glendale Conservation & Sustainable Living Office offers a Green-Living series of free classes in the spring and fall.

Green-Living classes are located at the Glendale Main Library (5959 W. Brown St.). Register by calling 623-930-3760 or emailing [wsimonson@glendaleaz.com](mailto:wsimonson@glendaleaz.com). Find additional class information at [www.glendaleaz.com/WaterConservation/classesandeducation.cfm](http://www.glendaleaz.com/WaterConservation/classesandeducation.cfm).



### Vegetable Gardening Class Saturday, January 24th | 10:00 a.m. to Noon

Learn about soil preparation, planting calendars, plant selection, and watering.



### Simple Savings Energy Class Wednesday, February 11th | 6:00 to 7:00 p.m.

Attend this class to get advice on simple ways to save energy and receive \$75 in energy-saving devices.\* You must be a Glendale resident to receive the devices.

*\*Devices funded by the Energy Efficiency & Conservation Block Grant*



### Glendale Garden Gathering\* Saturday, March 28th | 10:00 a.m. to 2:00 p.m.

- 10 a.m. to 11:30 a.m. – Attract Birds and Butterflies to Your Yard
- 11:30 a.m. to 1:00 p.m. – Create a Beautiful Yard with Native Plants

Attendees will receive a free low-water-use plant after attending a class. Plants available on a first-come, first-served basis.

*\*Funded by the Arizona Game and Fish Department Heritage Fund*



### Harvest Rainwater & Make Your Plants Happy Wednesday, April 1 | 6:00 to 8:00 p.m.

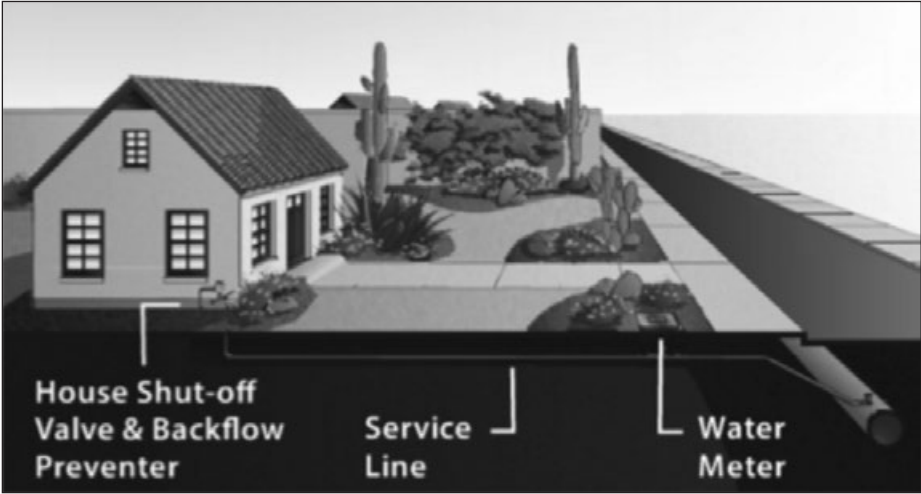
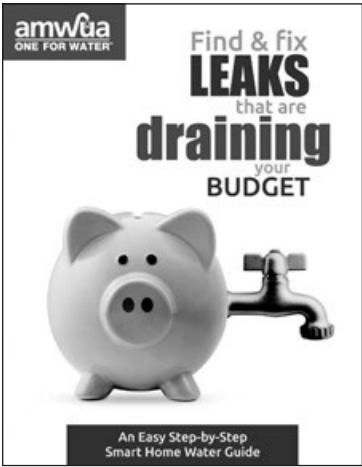
Learn how to capture rainwater to improve the health of your soil, plants, and watershed.

## Are Leaks Draining Your Piggy Bank?

The average household loses more than 10,000 gallons of water each year through leaks – the same amount of water needed to wash 280 loads of laundry, take 600 showers or meet the average family’s water needs for a month!

Finding and fixing leaks is now easier with the new Smart Home Water Guide. This free step-by-step guide will help you find leaks that are draining your piggy bank and provide you with tips to improve your home water efficiency. Get a free copy by calling 623-930-3553 or visit the mobile-adapted website at [www.smarthomewaterguide.org](http://www.smarthomewaterguide.org).

The printed version is also available in Spanish.



Homeowners are responsible for leak repairs from the meter to the house.

## Excellent Insurance Rating

Safe and reliable water infrastructure is important for fighting fires and can also influence your insurance rating. The Glendale Water Services Department regularly inspects and maintains the city’s thousands of fire hydrants and valves, ensuring that when the water is needed to put out a fire, it is available. According to the Insurance Service Office, Glendale ranks in the highest levels of dependability.

**Glendale and Valley Metro are teaming up to provide extended bus service hours on both Pro Bowl and Super Bowl game days. Use public transit to get in on the action! Info: [glendaleaz.com/transit](http://glendaleaz.com/transit).**

# TRANSPORTATION

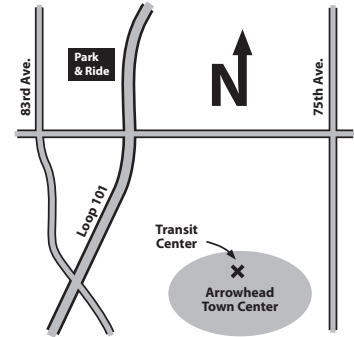
## Spring Dates:

**Glendale Family Bike Ride**  
Sunday, April 12, 2015  
Saharo Ranch Park  
[www.glendaleaz.com/transportation/GlendaleFamilyBikeRide.cfm](http://www.glendaleaz.com/transportation/GlendaleFamilyBikeRide.cfm)

**Transportation Open House**  
April 22, 2015  
Glendale Civic Center  
[www.glendaleaz.com/transportation](http://www.glendaleaz.com/transportation)

**2015 BAG IT at the Adult Center • 10 a.m.**  
Jan. 22 • Feb. 26 • Mar. 26  
April 23 • May 28 • June 25  
July 23 • Aug. 27 • Sept. 24  
Oct. 22 • Nov. 19 • Dec. 17  
[www.glendaleaz.com/education/BAGIT.cfm](http://www.glendaleaz.com/education/BAGIT.cfm)

## New Transit Facilities Will Aid Commuters



The City of Glendale is conducting a North Glendale Park and Ride/ Transit Center Study to determine the location and type of new transit facilities needed to serve current and future transit needs. The current transit facilities in the Arrowhead area are shared-use facilities with limited passenger amenities.

The study evaluated several potential sites in northwest Glendale for their suitability in locating a park and ride facility and transit center, taking into consideration input from local residents and bus users. While recommended as the permanent locations for these facilities, the sites still need to receive federal clearance by the Federal Transit Administration, after which time agreements can be made with the property owners and final design plans developed.

**Park and Ride Facility**  
A site along the Loop 101 frontage road between Beardsley Road and Union Hills Drive is recommended as the preferred location for a permanent park and ride facility, which would serve express routes and include approximately 300 covered parking spaces in Phase I. In addition, the facility will include bus pull-outs, a passenger waiting area, landscaping and lighting. Proposed access to the site for vehicles would be from the Loop 101 frontage road. Bicycle and pedestrian access to the facility will be evaluated as part of the design concept.

**Transit Center Facility**  
Arrowhead Towne Center near the current bus transfer location is recommended as the preferred location for a permanent transit center, serving current and future local routes in the area. Express routes would no longer operate from this location. The facility would include shaded waiting areas and seating passengers, bus bays, lighting, landscaping and other amenities.

For more info on these projects, visit [www.glendaleaz.com/transit](http://www.glendaleaz.com/transit).

## Bicycle/ Pedestrian Projects Underway

The New River multiuse path is an off street bicycle/pedestrian project along the east bank of the New River in western Glendale that is under construction. The pathway project provides a connection between Northern Avenue on the north end and Bethany Home Road on the south end. The pathway will include ramps down into the river at both Northern and Glendale avenues, while also maintaining grade access to the connecting streets.

Another pathway, the Grand Canal multiuse path, is under design and will connect the existing pathway along the Grand Canal linear park on the east side of Loop 101 with the New River pathway on the west end.

The City of Peoria is currently designing a pathway project along the New River that would close the gap between existing pathways in Peoria and the New River multiuse path under construction in Glendale.

Once complete, both New River and Grand Canal pathways will provide connections from sports and entertainment facilities in western Glendale to West Valley cities. These pathways could be used by both alternate mode commuters and recreational users.  
[www.glendaleaz.com/improvements](http://www.glendaleaz.com/improvements)

## Newly-installed Flashing Yellow Arrows



The use of flashing yellow arrows at signalized intersections to control left turning traffic was recently approved by the federal government

after studies concluded that flashing arrows provide numerous benefits that include:

- Enhanced understanding by motorists when using arrows instead of solid green indications
- Enhanced safety
- Improved operation by minimizing delays

The new traffic signal includes a flashing yellow arrow signal head, in addition to the standard red, yellow and green arrow heads over the left-turn lane. When illuminated, the flashing yellow arrow allows waiting motorists to make a left-hand turn after yielding to oncoming traffic. Otherwise, the new traffic signals work the same as traditional signals. The city of Glendale started using flashing yellow arrows at 59th and Olive avenues during night and weekend hours in February, and recently installed flashing yellow arrows at 51st and Peoria avenues to maintain existing level of service and improve safety at this location.

For more information, watch this informative Glendale 11 video online at [www.glendaleaz.com/transportation](http://www.glendaleaz.com/transportation).



Residential Monthly Bulk Trash Service

The city provides bulk trash pick-up service for large, bulky items that will not fit into your residential garbage container. This is the time to dispose of tree limbs and brush, as well as furniture and appliances generated from your property.

Crews are responsible for removal of large debris only. The equipment used often leaves behind small debris that is the responsibility of the resident to clean up. Service will not be provided if bulk trash is improperly placed, deemed unsafe to collect or contains unacceptable items.

In order to reduce blight and assist in keeping our neighborhoods safe, residents are asked to place bulk trash out no earlier than 6 a.m. on the Thursday before your scheduled service week and no later than 6 a.m. on the Monday of your scheduled service week.

It is a violation of city ordinance to put bulk trash out before or after the assigned period. Residents not placing bulk trash out on time or correctly will not receive service until the following month and are required to remove their items from public view until the next scheduled service. The city is divided into four sections for collection of Bulk Trash. Service weeks may not be obvious during a five week month. Make sure the service month only starts on a Sunday or Monday to find your correct week. Failure to comply may result in enforcement action, including charges to the resident.

Instructions:

- Place bulk trash no farther than four feet toward your home from sidewalk’s edge.
- Stack items as neatly as possible, parallel to the street adjacent to your property line.
- Separate piles by category, such as appliances, tree limbs and green waste.
- No object placed out for collection shall exceed four (4) feet in length, except bulk trash (for example, a couch).
- Cut tree limbs into four foot segments and stack so all point in the same direction.
- Tree limbs and other objects must be less than twelve (12) inches in diameter.
- Wood panels and wood fencing must be no larger than four (4) feet square.
- Keep glass separate from other items, in small, sturdy cardboard boxes and clearly labeled. Boxes should be 2’x2’x2’ or smaller.
- Place yard clippings (grass, leaves, palm tree skins, bark, pine needles) in plastic bags. Bags must be securely tied.
- Refrigerators must have the attached doors, hinges, lids and latches removed, according to Arizona Revised Statutes (ARS) 36-1651.

*Bulk trash service will not be provided if a possible health or safety risk exists or if there is a chance of equipment or property damage.*

Thing NOT to do:

- Do not place bulk trash on or within two (2) feet of city-owned containers or bins, water meters, cable boxes, fire hydrants, block walls or other fixed objects.
- Do not put out dirt, rock, gravel, concrete, shingles, bricks, dry wall, blocks, tile, wet or dry mortar, sod or other unacceptable items.
- Do not place whole tree trunks or stumps out for collection.
- Do not put out oil, paint, car batteries, pool chemicals or any hazardous materials. (See section in newsletter on Household Hazardous Waste)
- Do not place tires out for bulk trash or residential collection. Tires may be taken to the Glendale Municipal Landfill.
- Do not put garbage out for collection.
- Do not place bulk trash in the street or on the sidewalk.
- Do not place bulk trash against block walls on narrow easements.
- Do not pile bulk trash more than six (6) feet high.
- Do not park within ten (10) feet of bulk trash piles.
- Do not put bulk trash in containers you wish to keep. Containers must be clearly marked for bulk trash and will not be returned.
- Do not block bulk trash piles with residential containers on garbage and recycling collection day.
- Do not put out Styrofoam® including packing materials and foam peanuts.

Other information to note:

**Landscaping-** In addition, do not place bulk trash on desert landscaping. It is the responsibility of the resident to maintain desert landscaping if disturbed by the equipment. If you have ornamental borders, fences or desert landscaping, or prefer not to have our service equipment disturb your yard, bulk trash should be stacked parallel to the street on the farthest edge of your driveway.

**Cactus-** Place acceptable cacti in small, sturdy cardboard boxes. Boxes should be 2’x2’x2’ or smaller. Saguaro sections shall not exceed three (3) feet in length.

**Alley Collection-** If you have alley garbage collection, bulk trash must be placed on your side of the alley along your property line only. When placing your items out, stack as neatly as possible, parallel to your fence or property line and do not block the alley. Do not place bulk trash within two (2) feet of city-owned containers or bins, telephone poles, cable boxes or other fixed objects. All bulk trash regulations apply to and are enforced in alleys.

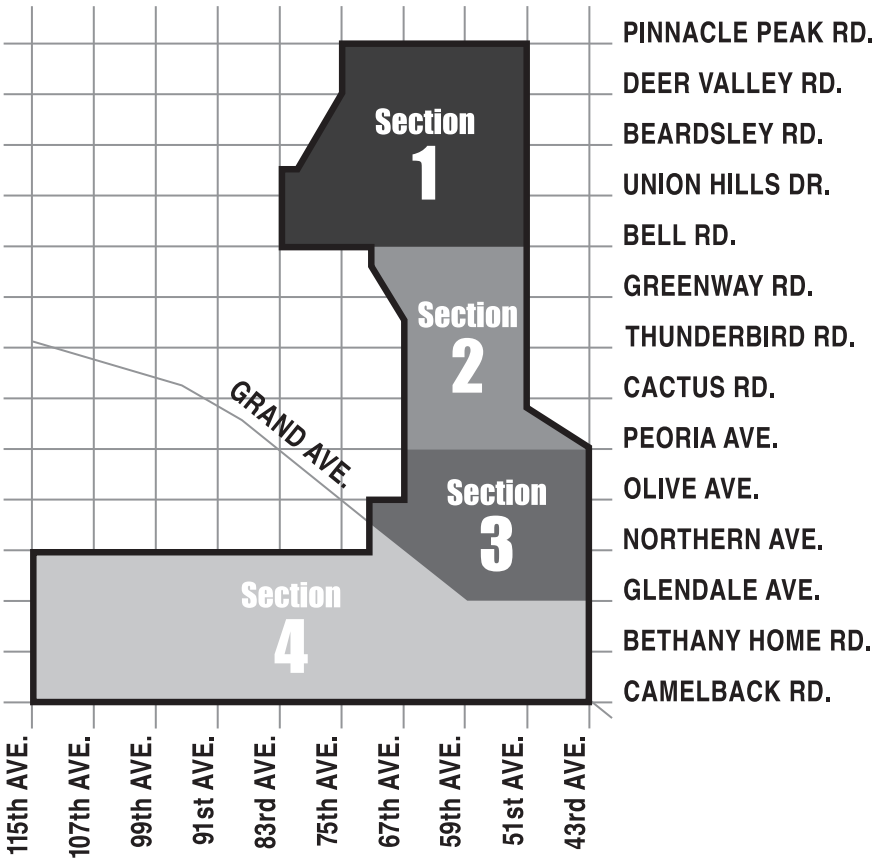
**Landfill-** Trash unacceptable for city collection should be disposed of at the landfill by the occupant or owner of the premises. The Glendale Municipal Landfill is located at 11480 W. Glendale Ave. For more information, call the landfill at 623-930-2191.

**Illegal Dumping-** No person may place any waste materials, trash, weeds or other accumulation of debris upon any public or private property not owned or under control of such person. To report illegal dumping, call the Glendale Police Department (non-emergency number) at 623-930-3000.

**Code Compliance-** Code Compliance investigates and enforces city codes, promoting neighborhood improvement. For more information, call the Code Compliance Division at 623-930-3610.

Be aware of unfamiliar people in your neighborhood who may be canvassing the area while collecting items from the bulk trash. Report any suspicious activity to the Police Department (non-emergency number) at 623-930-3000.

2015 Bulk Trash Set-out & Collection Schedule



Your collection week will be:

■ <b>Section 1</b>	■ <b>Section 3</b>
January 5-9	January 19-23
February 2-6	February 16-20
March 2-6	March 16-20
April 6-10	April 20-24
May 4-8	May 18-22
June 1-5	June 15-19
July 6-10	July 20-24
August 3-7	August 17-21
September 7-11	September 21-25
October 5-9	October 19-23
November 2-6	November 16-20
December 7-11	December 21-25
■ <b>Section 2</b>	■ <b>Section 4</b>
January 12-16	January 26-30
February 9-13	February 23-27
March 9-13	March 23-27
April 13-17	April 27-May 1
May 11-15	May 25-29
June 8-12	June 22-26
July 13-17	July 27-31
August 10-14	August 24-28
September 14-18	Sept. 28-Oct. 2
October 12-16	October 26-30
November 9-13	November 23-27
December 14-18	Dec. 28-Jan. 1

Place bulk trash out no earlier than the Thursday before your scheduled service week (ex: Thursday, Jan. 1 for Monday, Jan 5) and no later than 6 a.m. the Monday of your scheduled service.

Be aware of unfamiliar people in your neighborhood who may be canvassing the area while collecting items from the bulk trash. Report any suspicious activity to the Police Dept. non-emergency number at 623-930-3000.

For more information, check out the website:  
[www.glendaleaz.com/sanitation/bulktrash.cfm](http://www.glendaleaz.com/sanitation/bulktrash.cfm).  
Or call the Sanitation Office at: 623-930-2660



# 2015-16 Residential Garbage & Recycling Holiday Collection Schedule

***On holiday weeks, collection of both trash and recycling shifts one day later to avoid the holiday.  
If your regular curbside day falls on or after a holiday, city crews will provide service the following day.  
Residents whose service day falls before the holiday are not affected.***

**New Year’s Day – Thursday, January 1**  
Thursday (1/1) to Friday (1/2)  
Friday (1/2) to Saturday (1/3)

**Martin Luther King Day – Monday, January 19**  
Monday (1/19) to Tuesday (1/20)  
Tuesday (1/20) to Wednesday (1/21)  
Wednesday (1/21) to Thursday (1/22)  
Thursday (1/22) to Friday (1/23)  
Friday (1/23) to Saturday (1/24)

**Presidents’ Day – Monday, February 16**  
Monday (2/16) to Tuesday (2/17)  
Tuesday (2/17) to Wednesday (2/18)  
Wednesday (2/18) to Thursday (2/19)  
Thursday (2/19) to Friday (2/20)  
Friday (2/20) to Saturday (2/21)

**Memorial Day – Monday, May 25**  
Monday (5/25) to Tuesday (5/26)  
Tuesday (5/26) to Wednesday (5/27)  
Wednesday (5/27) to Thursday (5/28)  
Thursday (5/28) to Friday (5/29)  
Friday (5/29) to Saturday (5/30)

**Independence Day – Saturday, July 4**  
Collection will be made on the observed holiday- Friday, July 3rd. There will be no collection on Saturday, July 4th.

**Labor Day – Monday, September 7**  
Monday (9/1) to Tuesday (9/2)  
Tuesday (9/2) to Wednesday (9/3)  
Wednesday (9/3) to Thursday (9/4)  
Thursday (9/4) to Friday (9/5)  
Friday (9/5) to Saturday (9/6)

**Columbus Day – Monday, October 12**  
Monday (10/12) to Tuesday (10/13)  
Tuesday (10/13) to Wednesday (10/14)  
Wednesday (10/14) to Thursday (10/15)  
Thursday (10/15) to Friday (10/16)  
Friday (10/16) to Saturday (10/17)

**Veterans Day – Wednesday, November 11**  
Wednesday (11/11) to Thursday (11/12)  
Thursday (11/12) to Friday (11/13)  
Friday (11/13) to Saturday (11/14)

**Thanksgiving – Thursday, November 26**  
Thursday (11/26) to Friday (11/27)  
Friday (11/27) to Saturday (11/28)

**Christmas Day – Friday, December 25**  
Friday (12/25) to Saturday (12/26)

## ‘Tis the Season to Treecycle

Now that the holidays have passed, if you are wondering how to get rid of your tree, Glendale Sanitation has two options for you:

**A. Use a posted drop off location.** Glendale offers designated areas throughout the city starting right after the holidays and running through the first week of the New Year. Please remove all stands, ornaments, tinsel and decorations before dropping your tree. Use one of the locations listed below:

<b>Acoma Park</b>	<b>53rd Ave. &amp; Acoma Rd.</b>
<b>Fire Station No. 156</b>	<b>67th Ave. &amp; Deer Valley Rd.</b>
<b>Glendale Heroes Park</b>	<b>83rd Ave. &amp; Bethany Home Rd.</b>
<b>Foothills Park</b>	<b>57th Ave. &amp; Union Hills Dr.</b>
<b>Sahuaro Ranch Park</b>	<b>Southeast corner of 63rd Ave. &amp; Mountain View Rd.</b>
<b>O’Neill Park</b>	<b>64th &amp; Missouri avenues</b>
<b>Rose Lane Park</b>	<b>51st &amp; Marlette avenues</b>

**The drop off sites will be open between Friday, Dec. 26 and Sunday, Jan. 11.**



**B. Have your tree ready for the monthly Bulk Trash collection scheduled in your area.**

For more information on recycling or sanitation, call 623-930-2660.

## 10 Tips for Trash & Recycling

1. Bag & tie all garbage BEFORE placing it in the refuse container (including grass and landscaping.)
2. Place containers out at the curb the night before collection day, but no later than 6 a.m. the day of collection.
3. Do not overstuff or overflow containers. Drivers may not be able to service it.
4. Lids on trash/recycling containers must be closed.
5. Items must fit into the container. Mops, brooms and boxes need to be broken down. Use the bulk trash collection for large items.
6. Leave space around the container. Collection vehicles have large grabbers requiring space between the container and other objects – such as other containers, poles and mailboxes.
7. Recycling items should be placed into the container loose (no bags) and be CLEAN, DRY and EMPTY.
8. The Glendale Recycling Program accepts plastic container items #1 through #7. ALWAYS look for the recycling symbol before placing the item in the recycling container.
9. Contamination can be ANYTHING that is not in the recycling program. Please follow the list! Tossing an item in the bin that is not accepted will result in more work to process and the item will still end up in the landfill.
10. Call the Sanitation Office to report any damage to your trash or recycling container; we will be happy to repair/replace your container, as clean and operational containers mean optimal service.

For additional information, visit [www.glendaleaz.com/sanitation](http://www.glendaleaz.com/sanitation).

## Got Household Hazardous Waste?

### City Offers Spring and Fall Pick-ups

Many household products contain hazardous ingredients that can be harmful when used or discarded incorrectly. The city of Glendale has taken an earth-friendly step to make sure these items are properly disposed of, and there’s no need to transport hazardous materials anywhere. During spring and fall sessions, Glendale sanitation workers come to you and will take care of everything. See schedule listed below and mark your calendar to make an appointment.

### Options for Year-round Hazardous Waste Disposal

Many items received during the city’s Household Hazardous Waste Collection are recyclable at local stores. Condensed Fluorescent Bulbs (CFLs) , lead acid batteries (non-automotive), NiCad and rechargeable batteries are all recycled as part of nationwide programs. Contact the store where the items were purchased or call the service desk of a local store to find out where you can drop these items off any time. You can also find information through Earth911, an organization designed to provide the public with environmentally-friendly information. Get options and locations to dispose of your unwanted items, and more, by calling 1-800-CLEANUP or by visiting [www.Earth911.org](http://www.Earth911.org).

### Common household hazardous items include:

- Antifreeze and automotive products, including car batteries, oil and filters
- Flammables
- Mercury
- Oil-based paint
- Pesticides
- Pool chemicals
- Propane tanks
- Paint, oil, gasoline, antifreeze and other automotive liquids (there is a 20-gallon limit).

### Pick-up Process and Schedules:

Twice a year, residents may contact the city to schedule an appointment to have hazardous waste picked up. The process is as simple as 1, 2, 3:

1. During the call-in period, schedule a pick-up time and discuss the items you have for disposal.
2. Place the items out for collection on the scheduled pick-up day
3. The material is picked up on your scheduled day and disposed of safely.

Mark your calendar for the dates listed below to be sure to clear your house of unwanted toxic and hazardous materials. **Call 623-930-2660 to make your appointment.**

2015 Household Hazardous Waste Schedule	
<b>Spring</b> Appointments: Feb. 23 to March 20 Collections: March 16 to April 3	<b>Fall</b> Appointments: Sept. 28 to Oct. 23 Collections: Oct. 19 to Nov. 6



# Learn About Desert Composting

Tired of throwing out food scraps? Thinking about starting a new project for the new year? Why put it in the trash if you can compost it? The city of Glendale encourages residents to engage in environmentally-friendly practices, such as composting. Read on to find out if it is something you would like to do in your home.

**What is compost?** Compost is the material that results from the natural decomposition of plant material and other one-living materials. Finished compost is an earthy, dark, crumbly substance that is excellent for adding to house plants or enriching garden soil.

**Where should you place the pile?** Compost can be carefully concocted in bins from plain to fancy. Check with the Sanitation Division (623-930-2660) for options on old containers transformed into composters (supplies are limited and only for Glendale residents), do research online for a container that fits your circumstances best and check with local stores to see what style of containers are available locally.

Look for an open spot in your yard on the bare ground-not concrete. The size of the pile must accommodate about 3 cubic feet.

**What items should be placed in the compost container?**

## Yard waste

The balance you keep in your compost container is very important. A balance of nitrogen and carbon is required to promote bacterial breakdown, which means a 50-50 mix of yard waste to household waste. Most of the debris left over from landscaping is acceptable, but must be chopped up or it will take a long time to decompose. Leaves and grass clippings are excellent, full of nitrogen when green and carbon when brown. You may not want to compost anything with thorns or barbs, such as cactus, roses and bougainvillea, as they take too long to break down and could cause injury. Poinsettias are fine, and it is best to only add Bermudagrass when it is dried out.

## Kitchen waste

Keep a bucket on your counter to collect kitchen waste such as vegetable and fruit peels, citrus rinds, coffee grounds, tea bags, bread crusts and any NON-MEAT or NON-DAIRY plate scrapings. You can even compost unused pasta water, leftover black coffee or water.

## Miscellaneous items

Shredded newspaper is excellent compost filler when you can't find the necessary yard waste. Shredded office paper, torn-up cereal boxes, used coffee filters, tea bags, paper towels and plates (as long as plates have not touched animal fat). Some gardeners throw dryer lint and pet hair in their bins.

## What not to compost?

Meat, bones, animal fat or dairy products will make your compost pile smell and draw too many bugs and possibly vermin. Never compost any manure from a meat-eating animal, such as a dog, cat or ferret. Manure from horses, cows and chickens is okay.

## What is the correct mixing formula?

The composting pile will decompose on its own, but you can speed the process along with just a few tips:

- Create two- to three-inch layers of kitchen waste and yard waste to maintain the 50-50 balance. Sprinkling grass clippings on top will keep the flies away. If the kitchen waste isn't wet, moisten the layers just a bit to make them damp, but not sopping wet.
- In a few days, turn the pile to distribute everything except the bottom few inches. A pitchfork works well. Make sure the pile is moist, and notice the interior of the pile is warm (up to 160 degrees from the bacterial action). Some compost bins are built in a drum that can be turned to mix the ingredients.
- If you discover mice or cockroaches, you are not turning the pile often enough. Maggots will sometimes hatch but after turning, the heat will kill them, as well as weed seeds.

## 3 things to consider for faster cooking:

- Smaller pieces of material
- Turning your pile more frequently
- Balanced sources of nitrogen and carbon

If nothing is happening to your pile, you probably need more nitrogen-rich kitchen waste and possibly, water. You can buy nitrogen supplements or find a source of old coffee grounds. If your pile smells, you may need more carbon-rich waste; or this can be caused by kitchen scraps not covered properly; or from over-watering.

## What's the end result?

This entire process will take a few months, but the results are well worth the effort. Your pile will now be black soil-like compost full of nutrients. You know the pile is done when you can't recognize anything you originally put in there. Bits of yard or kitchen waste at the bottom not yet composted can be thrown back on top. Compost can be sprinkled on the garden, shrubs, lawn and even potted plants. And you can produce only as much as you need.

- Water holding capacity of the soil is improved
- Disease resistance of plants is improved
- Insect resistance of plants is improved
- Neutralizes toxins in the soil
- Builds soil structure
- Helps to build a living soil



# Composting Information:

Contact the Glendale Conservation and Sustainable Living Office (623) 930-3760 for classes on composting throughout the year

Maricopa County Extension Office - Master Gardeners' Program In the West Valley: 623-546-1672 • 9:00 a.m. - 12:00 p.m. • Monday - Friday • email contact info: [www.cals.arizona.edu/maricopa/garden/html/general/question.htm](http://www.cals.arizona.edu/maricopa/garden/html/general/question.htm)

Valley Permaculture Alliance, 602-535-4635, email contact info: [info@vpaaz.org](mailto:info@vpaaz.org)

# Glendale Staff Instills Recycling Habits with Students

What better way to promote Glendale's Recycling Program than to bring it to Glendale schools? Glendale Recycling Inspectors, led by Tim Miller, created a program with fun recycling presentations to reach children and teachers in schools.

Glendale recycles with grades K-3 as the character of "Grandma Glendale" takes center stage. She brings her recycling crew of "Tony the Contaminator," "Resident Alex" and emcee "Inspector Tom." Grandma educates students on recycling while having fun and doing a dance step or two. Children are encouraged to study in school, recycle and exercise.

Students in grades 4-7 talk about recycling with Elwood Blues and his crew of Blues Brothers. This fast-paced presentation captures the children's attention through exercise and fun before tackling the issues of recycling. Children are challenged in teams to know the difference between recycling and trash.

Both presentations allow teachers and students to interact and have fun while learning about recycling. In addition, Glendale offers more specialized presentations for classrooms. Teachers can also take students on a field trip to the Materials Recovery Facility, allowing children to see the next step in the recycling process. For more information, call the Sanitation Division at 623-930-2660.



## SANITATION NEWS BRIEFS

## Additional Containers

Each single-family residence is assigned one garbage container and one recycling container. Typically, half of most household waste is recyclable and the need for extra garbage capacity can be minimized or eliminated by recycling. However, if you would like additional garbage containers, they are available at an additional monthly cost. For service alternatives, call the Sanitation Division at 623-930-2660.

## Why Do We Bag and Tie?

Bagging and tying isn't just a good idea, it's a county regulation monitored by the Maricopa County Health Department. Garbage, grass and other items placed in your garbage container may attract insects and cause unpleasant odors. Placing these items in securely tied plastic bags keeps your garbage container and the area around it clean. Always bag and tie your garbage and keep container lids closed. Wash containers with mild soap and water as part of your routine maintenance.



## Recycling Contamination

Contamination is placing anything other than specified residential recyclable materials into the recycling container. Crews may not service recycling containers that contain items unacceptable for recycling. The container may be left at the curb and marked with a tag explaining why it was not collected. After correcting the problem, set the container out the next recycling collection day. Not sure what is recyclable? Call 623-930-2660 or visit [www.glendaleaz.com](http://www.glendaleaz.com).

## Shopping Cart Removal

Abandoned shopping carts can cause not only blight in a neighborhood, but they can also block sidewalks, clutter alleys and damage vehicles. If city staff identifies carts in a neighborhood, they will contact the store to report the cart's location for removal. Citizens can call the store directly or a special hotline that accepts and distributes information on the cart's location. The hotline is: 1-800-THE-CART or 1-800-843-2278. An automated recording will ask for the major cross streets and the store name on the cart. Carts will be collected within a few days.

## Earth 911

Earth 911's mission is to empower the public with community-specific resources to improve quality of life. You can access environmental information by calling toll-free 1-800-CLEANUP or by visiting [www.Earth911.org](http://www.Earth911.org).



## Don't Forget To Place Containers Out On Time

Your refuse and recycling containers should be placed in the street at the curb for collection the night before or by 6 a.m. on the scheduled collection day. All trash should be bagged and tied. All recycling materials should be placed loose in the container and remember to place in accepted items only. Containers should be removed from the curb the same day as collection.

# Sanitation Contacts:

**Sanitation/Recycling: 623-930-2660**

**Landfill/Materials Recovery Facility Questions: 623-930-4730**



# Assistance to Teachers, Fun for Students

Glendale continues to offer assistance to area schools by providing Discovery Station presentations. The interactive program engages the next generation to think about water-and-energy-related issues, solutions, and good conservation habits. This free youth education program has a Science, Technology, Engineering, and Math (STEM) emphasis and is offered to all Glendale area schools, grades 4-6.

**Interactive Discovery stations include:**

- An Enviroscope watershed model
- A groundwater flow model
- A mini solar panel example of renewable energy
- A model energy efficiency home

Teachers participating in the program receive STEM-based lesson plans and materials aligned to the Arizona’s College and Career Ready Standards. The program inspires students and their families to complete take-home water and energy audits. Families that complete the audit receive free efficiency devices (programmable thermostat, high efficiency showerhead, and garden hose nozzles) to install at home.

For more information about the free program for Glendale area schools, email the Glendale Conservation and Sustainable Living Office at [oabu@glendaleaz.com](mailto:oabu@glendaleaz.com) or call 623-930-3553.

# What’s New at the Glendale Xeriscape Demonstration Garden?

**Demonstration Rain Garden**

Come see the newly renovated north entrance of the Glendale Main Library. The area features a Demonstration Rain Garden, which captures rainwater from the library’s roof and slows, spreads, and soaks the water into the surrounding landscape. The Rain Garden was funded through a partnership with the Watershed Management Group and the National Fish and Wildlife Federation. More than 35 volunteers from FedEx and the community assisted with the planting of 50 native plants. For more information and ideas for your landscape:

- Watch a video of the rain garden in action at <http://tinyurl.com/nb6onfk>
- Like our Facebook Page at [www.facebook.com/GlendaleAzGarden](http://www.facebook.com/GlendaleAzGarden)
- Follow our Pinterest board at [www.pinterest.com/glendalecvb/glendale-xeriscape-garden/](http://www.pinterest.com/glendalecvb/glendale-xeriscape-garden/)

**Glendale Habitat Garden Education Program**

The city of Glendale Conservation and Sustainable Living Office received a Heritage Fund Grant from the Arizona Game and Fish Department in September of 2013 to develop educational resources and programs to educate and inspire garden visitors to create desert habitat spaces in their residential landscapes, benefiting native wildlife and migratory birds.

**The grant provides funds for the following:**

- A 3-sided kiosk with information on how to landscape to attract native wildlife species
- An interactive wildlife ‘find and seek’ sign for kids
- A Glendale Garden Gathering day of fun for the whole family on Mar. 28 from 10 a.m. to 2 p.m. at the Glendale Main Library/Xeriscape Demonstration Garden (5959 W. Brown St.).



## Water Conservation Contacts:

Water use consultation	623-930-3596
Landscape rebates residential	623-930-3760
Business/HOA	623-930-3535
Classroom education, field trips	623-930-3553
Report water waste	623-930-3596
Xeriscape Garden information	623-930-3596
Volunteering	623-930-3535

# Looking for More Shade?

Every summer reminds us of the value of shade, whether it is finding a shady parking spot while shopping or enjoying an early morning weekend on the patio or under your favorite tree. If you have thought about planting a tree, but feel overwhelmed with how to pick the right tree and how to plant and care for it properly, there is help. The following resources are available:

- Use the on-line Water Smart Landscape Guide to help plan your landscape and pick out trees to fit your area. Go to [www.glendaleaz.watersavingplants.com/](http://www.glendaleaz.watersavingplants.com/)
- Request the colorful and informative Landscape Plants for the Arizona Desert. The tree section contains more than 40 recommended trees for our unique climate. For small areas needing shade look for tall upright growing plants in the “shrub” section. Call the Glendale Conservation and Sustainable Living Office at 623-930-3553 to get a free copy.
- Visit the Tree Trail at the Glendale Xeriscape Garden in person or on-line. The Garden is located at the Glendale Main Library at 5959 W. Brown Street or take a slide show tour at [www.glendaleaz.com/trees](http://www.glendaleaz.com/trees).
- Take a class and receive a tree. Go to the APS or SRP websites to see when their next Shade Tree classes are offered and register with your energy provider to attend and receive a free tree.

# Free Resources to Help Residents Save

Glendale residents - reclaim your weekend by spending less time watering, seeding, fertilizing, mowing, and dethatching your lawn. Convert your lawn to a low-water-use landscape and receive a rebate up to \$750.

- 1. Get free how-to information.** Free brochures with information on low-water-use landscapes and how to successfully convert grass to a water smart landscape are available at [www.glendaelaz.com/waterconservation/brochures.cfm](http://www.glendaelaz.com/waterconservation/brochures.cfm) or call 623-930-3535 to have brochures mailed to you.
- 2. Request a free consultation.** Glendale Conservation and Sustainable Living staff provides free on-site consultations to Glendale residents. We offer advice to help you install and maintain a sustainable landscape that will maximize water and energy efficiency.

**3. Learn about the requirements of the rebate.** You must remove at least 500 square feet of grass. The converted area must be landscaped with water-efficient plants (not left as bare soil). Artificial turf does not qualify.

**Call 623-930-3760 for more details and to see if you qualify.**

TURF CONVERSION	
REBATE AMOUNT	AMOUNT OF GRASS REMOVED
\$150	500 - 1500 sq. ft.
\$300	1500 - 2500 sq. ft.
\$450	2500 - 3500 sq. ft.
\$600	3500 - 4500 sq. ft.
\$750	4500 sq. ft & over

# Free Programs to Help HOAs & Businesses Save

Landscape maintenance is often a large expense for HOAs and businesses. The city of Glendale Conservation and Sustainable Living Office offers the following free programs to help HOAs and businesses maintain an attractive and water-efficient landscape, while staying within budget.

**Water Budget Program**

The Glendale Conservation Office assists HOAs and businesses manage landscape costs by providing a free landscape consultation and a free month-to-month water budgeting tool that is site-specific.

**Landscape Rebate Program**

HOAs and businesses can receive up to \$3,000 for removing unwanted grass and participating in the water budget program. The amount of the rebate is dependent on how much grass is converted to low-water-use landscaping.

For information on how to participate in the water budget and landscape rebate programs, call 623-930-3535 or visit [www.glendaleaz.com/waterconservation](http://www.glendaleaz.com/waterconservation).

# Free Water and Energy Saving Devices

The Conservation and Sustainable Living Office offers free water and energy saving devices to HOAs and apartment complexes to help residents save money on their utilities. Residents will also receive tips on how to install their efficiency devices, including a programmable thermostat, four-pack of CFLs, and high-efficiency showerhead.\* To schedule an efficiency talk at your next community event, call 623-930-3535.

*\*Efficiency devices are funded by the federal Energy Efficiency and Conservation Block Grant program*



# WORKING TOGETHER for a Greener GLENDALE

## Recycling & Sanitation

208,000  
POUNDS



28,197

Holiday Trees  
Recycled  
since 1999

7,736



## Transportation



2,464,712\* Rides



78,271\*

Glendale Dial-a-Ride Rides

\*Numbers are annual



115,958\*

Rides



**Did You Know?** The average transit user commuting to work saves an average of \$1,700 per year, compared to driving an automobile. And taking transit to work one day a week saves 13 pounds of pollution per month or 143 pounds per year. Source: American Public Transportation Association

## Conservation & Sustainable Living



7,000+ trees distributed to homeowners

5,000+ xeriscape rebates

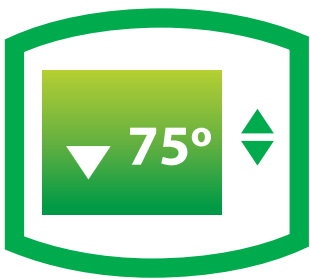


Efficiency Devices Distributed to Glendale Residents

Through the Energy Efficiency & Conservation Block Grant Since 2010



10,000  
CFLs



2,500  
Programmable  
Thermostats



2,500  
High Efficiency  
Showerheads

Annual City Savings: Through the Energy Efficiency & Conservation Block Grant

\$18,000

at the Glendale Main Library  
due to energy-efficient lighting.

\$200,000

in the Water Services Department due to  
energy-efficient upgrades.